

UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Weshington, D.C. 20231 www.usubus.ps.

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/24/2003

Paula D Morris Paula D Morris & Associates 2925 Briarpark Drive Houston, TX 77042 EXAMINER
MAPLES, JOHN S

ART UNIT CLASS-SUBCLASS

429-044000

1745
DATE MAILED: 02/24/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/509,849	09/18/2000	Geoffrey Dearnaley	GORE/MI/192	2572

TITLE OF INVENTION: FUEL CELL ELECTRODE WITH ELECTROCATALYST

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DCP	
nonprovisional	90%	\$1300	\$0	\$1300	05/27/2003	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE Commissioner for Patents Washington, D.C. 20231 Fax (703)746-4000

INSTRUCTIONS: This form should be

maintenance fee notification	is.	se iii Block 1, by (a) sp	ecitying a new c	of maintenance for orrespondence addr	equired). Blocks I through 4 sessible to the current ress; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for			
	**E ADDRESS (Note: Legibly mark 590 02/24/2003	-ttp with any corrections or use l	Block T)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
2925 Briarpark Dri Houston, TX 7704.	ive			I hereby certify United States Pos envelope address	Certificate of Mailing or Transthat this Fee(s) Transmittal is stal Service with sufficient postated to the Box Issue Fee address USPTO, on the date indicated by	being deposited with the ge for first class mail in an above, or being facsimile			
						(Depositor's name)			
						(Signature)			
						(Date)			
APPLICATION NO.	FILING DATE	FIRS	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.			
09/509,849 TITLE OF INVENTION: FI	09/18/2000 UEL CELL ELECTRODE		Geoffrey Dearnale ALYST	у	GORE/MI/192	2572			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PURL	CATION FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional	NO	\$1300	1 7082	SO	\$1300	05/27/2003			
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EXAMIN MAPLES, J		ART UNIT	CLASS-SUBCLASS						
			429-04400						
1. Change of corresponden CFR 1.363).			the names of u	on the patent front to 3 registered pa	itent attorneys				
Address form PTO/SB/12	ence address (or Change of (2) attached.	Correspondence	single firm (ha	or agents OR, alternatively, (2) the name of a single firm (having as a member a registered					
"Fee Address" indication PTO/SB/47; Rev 03-02 of Number is required.	on (or "Fee Address" Indic or more recent) attached. U	ation form ise of a Customer	registered paten	ent) and the name f attorneys or agen- e will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print o	r Nine)					
PLEASE NOTE: Unless at	n assignee is identified be to the USPTO or is being s	low, no assignce data wi submitted under separate	Il appear on the p cover. Completio	oras lastadas ef	assignee data is only appropriate of a substitute for filing an assign OUNTRY)	when an assignment has nment.			
Please check the appropriate		orics (will not be printed	on the patent)	individual	I corporation or other private gr	oup entity 🗓 government			
4a. The following fee(s) are	enclosed:	•	ment of Fee(s):						
☐ Issue Fee				of the fee(s) is encl					
☐ Publication Fee ☐ Advance Order - # of Co	oniac			Form PTO-2038	is attached. y charge the required fee(s), or ci	andit and discussion of the			
		Dejiosii	Account Number		_(enclose an extra copy of this fi	orm).			
(Authorized Signature)		(Date)							
NOTE: The Issue Fee and other than the applicant; a interest as shown by the rec	ords of the United States F	gent; or the assignee or atent and Trademark Of	other party in lice.						
This collection of informat obtain or retain a benefit by application. Confidentiality estimated to take 12 minute completed application form case. Any comments on tsuggestions for reducing the Patent and Trademark Offic NOT SEND FEES OR Commissioner for Patents, Under the Paperwork Red	is burden, should be sent ce, U.S. Department of Co COMPLETED FORMS Washington, DC 20231.	to the Chief Information mmerce, Washington, E TO THIS ADDRESS	n Officer, U.S. D.C. 2023 I. DO B. SEND TO:						
collection of information un	less it displays a valid ON	iB control number.	,						



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspuc.gov

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09/509,849 09/18/2000		8/2000	Geoffrey Dearnalcy	GORE/MI/192	2572	
75	7590 02/24/2003			EXAMINER		
Paula D Morris			MAPLES, JO	IAPLES, JOHN S		
Paula D Morris & Associates 2925 Briarpark Drive				ART UNIT	PAPER NUMBER	
Houston, TX 77042 UNITED STATES				1745		
CHIEDSTATES			DATE MAILED: 02/24/2003			

Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



United States Patent and Trademark Office

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09/509,849 09/18/2000		Geoffrey Dearnaley	GORE/MI/192	2572	
7590 02/24/2003			EXAMIN	ER	
Paula D Morris			MAPLES, JOHN S		
Paula D Morris & A					
2925 Briarpark Driv			ART UNIT	PAPER NUMBER	
Houston, TX 77042 UNITED STATES			1745		
ONLIEDSTATES			DATE MAILED: 02/24/2003		

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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	Application No.		Applicant(s)		
	09/509,849		DEARNALEY ET AL	_	
Notice of Allowability	Examiner		Art Unit		
	John S. Maples		1745		
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOS b) or other appropriate of RIGHTS. This application 3 and MPEP 1308.	SED in this appli ommunication v	ication. If not include will be mailed in due o	ed course. THI S	
 This communication is responsive to <u>the 2-4-2003 ameno</u> The allowed claim(s) is/are 178-338. 	<u>iment</u> .				
 2. The allowed claim(s) is/are 178-338. 3. The drawings filed on 9-18-2000 are accepted by the Example. 	aminar				
 4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the: 		-(d) or (f).			
1. Certified copies of the priority documents hav	e been received.				
2. Certified copies of the priority documents hav	e been received in Appl	lication No	·		
 Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). 	ocuments have been red	ceived in this na	ational stage applicat	ion from the	;
* Certified copies not received:					
5. Acknowledgment is made of a claim for domestic priority t(a) The translation of the foreign language provisional			nal application).		
6. Acknowledgment is made of a claim for domestic priority u					
o	211401 00 0.0.0. 33 120	una/01 121.			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of					
7. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which gives rea	mitted. Note the attache son(s) why the oath or o	d EXAMINER'S declaration is d	S AMENDMENT or Neficient.	OTICE OF	
8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftspe 1) hereto or 2) to Paper No	_	·	·		
(b) including changes required by the proposed drawing					
(c) including changes required by the attached Examine	r's Amendment / Comm	ient or in the Of	fice action of Paper I	10	
Identifying indicia such as the application number (see 37 CFR of each sheet. The drawings should be filed as a separate pape	1.84(c)) should be written r with a transmittal letter	on the drawing addressed to th	s in the top margin (ne ne Official Draftsperso	ot the back) n.	
9. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT FOR	osit of BIOLOGICAL N THE DEPOSIT OF BIOL	MATERIAL mu LOGICAL MATI	ust be submitted. N ERIAL.	ote the	
Attachment(s)					
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449), Paper No Examiner's Comment Regarding Requirement for Deposit of Biological Material 	4□ Inte 6⊠ Exa	erview Summar aminer's Ameno aminer's Statem	Patent Application (F y (PTO-413), Paper I dment/Comment nent of Reasons for A	No	

Application/Control Number: 09/509,849

Art Unit: 1745

Page 2 9 2/2/03

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

This application is in condition for allowance except for the presence of claims 92-113 and 148-177 to an invention non-elected without traverse. Accordingly, claims 92-113 and 148-177 have been cancelled.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John S. Maples whose telephone number is 703-308-1795. The examiner can normally be reached on Monday-Thursday from 6:15-3:45.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Ryan can be reached on 703-308-2383. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9310 for regular communications and 703-872-9311 for After Final communications.

Art Unit: 1745

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

John S. Maples
Primary Examiner
Art Unit 1745

JSM February 22, 2003